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1. **Identification of the preparation and the Company/Undertaking**

- Commercial name: Nexus energy source tissue
- Chemical name: POLYESTER
- Use: FABRIC
- Company: LABORATORIOS DIAFARM S.A.
Avda. Arraona, 119-123
08210 Barberà del Vallès (Barcelona)
SPAIN

2. **Composition/Information on ingredients**

CHEMICAL FORMULA/ INGREDIENTS AND COMPOSITION:

Name of substances	CAS No.	Content (%)
RESIN	25087-34-7	> 75
ZINC STEARATE	557-05-1	< 2
ALUMINIUM OXIDE	1344-28-1	~20

GENERAL INFORMATION: According to Dir 67/548 CEE, 99/45 CEE, this product is not considered dangerous. This product is not considered dangerous for transportation. See sections 8,

3. **Hazards identification**

According to Directive 67/548 CEE, 99/45 CEE, this product is not considered dangerous.

- PHYSICAL AND CHEMICAL HAZARDS: Main component (Resin) in case of fire will burn quickly
- ADVERSE HUMAN HEALTH HAZARDS: Burn and drop down because, heat of combustion is huge

- ENVIRONMENTAL EFFECTS: Do not discharging into the environment

4. First-aid measures

EYE CONTACT	Product is harmless. Rinse with clean water and seek medical advice.
SKIN CONTACT	Harmless for normal temperature. It burns with substance melten at high temperature. Rinse with water and keep cool.
INHALATION	Product is harmless. Blow nose, rinse mouth with water and seek medical advice.
INGESTION	Product is harmless. Make the victim to vomit and seek medical advice.

5. Fire-fighting measures

SPECIFIC HAZARDS WITH REGARD TO FIRE – FIGHTING MEASURES:

At the beginning of fire, put out the fire with a fire extinguisher. Oily liquid may be generated by thermal decomposition.

EXTINGUISHING MEDIA:

Foam, Powder and Carbon dioxide may be used.

6. Handling and storage

HANDLING	Flammable based on fire regulation
STORAGE	Do not expose the product to direct sunlight and store in the well-ventilated areas

7. Exposure control and personal protection

CONTROL PARAMETERS	Not established
ENGINEERING MEASURES	Not specified
PROTECTOR	Not required

8. Physical and chemical properties

APPERANCE	fabric rolls
BOILING POINT	N/A
VAPOUR PRESSURE	N/A

DENSITY N/A

NON-VOLATILE N/A

MELTING POINT N/A

SOLUBILITY IN WATER Insoluble in water

*N/A: Not available or none know

9. Stability and reactivity

FLASH POINT N/A

AUTOIGNITION TEMPERATURE N/A

EXPLOSION LIMIT UPPER None
LOWER None

FLAMMABILITY Inflammable based on fire regulation

OXIDIZIBILITY None

SELF-REACTIVITY, EXPLOSION None

DUST EXPLOSION N/A

STABILITY, REACTIVITY N/A

SPONTANEOUS COMBUSTIBILITY, REACTIVITY WITH WATER None

10. Toxicological informationAccording to: UNI EN ISO 10993-10:2010
UNI EN ISO 10993-5

CITOTOXICITY Negative

SENSIBILIZATION Negative

IRRITATION (SKIN, EYE) Negative

SENSITIZATION N/A

AOUTE TOXICITY (lethal concentration 50) N/A

SUB-CHRONIC TOXICITY N/A

CARCINOGENIC EFFECTS	N/A
MUTAGENIC EFFECTS (chromosomal aberra)	N/A
EFFECTS ON THE REPRODUCTIVE SYSTEM	N/A
TERATOGENIC EFFECTS	N/A
OTHERS	No reaction with water

11. Ecological information

BIODEGRADABILITY	N/A
BIOACCUMULATION	N/A
FISH TOXICITY	N/A
OTHER INFORMATION ON ECOTOXICITY	

12. Disposal considerations

According to Directive 75/442 CE, this product is not considered a dangerous waste. Entrust to an authorized waste collection company for disposal. If incinerate a lot of quality, use special incinerator.

13. Transportation information

Make sure that the stack is firm and the product is secure in place.

14. Other information

The information described herein was prepared on the basis of the materials information and date available at the present time, and the above information may be revised by new knowledge.

All the information of this document is supplied by the yarn producer.

Final determination of safety and suitability of any material is the sole responsibility of the keeper and user.

Date: 23/07/2014